

Conference on Neutrino and Nuclear Physics (CNNP2017)

Monday, 16 October 2017

Parallel - Coro di Notte (14:30 - 15:30)

-Conveners: Chiara Brofferio

time	[id] title	presenter
14:30	[77] Revisiting the nuclear beta decay input in the reactor anomaly	Mr HAYEN, Leendert
14:50	[69] A Multi-Pixel Photon Counter detector prototype for direct detection of scintillation light in liquid xenon.	Dr DI GIOVANNI, ADRIANO
15:10	[32] A NaI-based cryogenic scintillating calorimeter: status and results of the COSINUS project	Dr DI MARCO, Natalia

Parallel - Auditorium (14:30 - 15:50)

-Conveners: Alfredo Galindo-Uribarri

time	[id] title	presenter
14:30	[6] EXPERIMENTS ON THE COMPETITIVE DOUBLE-GAMMA DECAY	Prof. PIETRALLA, Norbert
14:50	[45] Fragment Z-Yield Distributions in Thermal-Neutron Induced Fission Reactions Relevant for Reactor Antineutrino Research, re-measured by using Calorimetric Low-Temperature Detectors	Prof. EGELHOF, Peter
15:10	[72] Neutrino interactions with nucleons and nuclei in the few-GeV region	Dr ALVAREZ RUSO, Luis
15:30	[39] Double-Beta Decay of Medium-Mass Nuclei within the Realistic Shell Model	Dr CORAGGIO, Luigi

Tuesday, 17 October 2017

Parallel - Coro di Notte (14:30 - 15:50)

-Conveners: Rita Bernabei

time	[id] title	presenter
14:30	[61] The Electron Capture in Ho-163 experiment	Dr GASTALDO, Loredana
14:50	[62] The Digital Optical Module of the KM3NeT project	Dr LEONORA, Emanuele
15:10	[18] Pinpointing astrophysical bursts of low-energy neutrinos with a network of detectors	Dr PAGLIAROLI, Giulia
15:30	[1] The SoLid experiment searching for anti-neutrinos short baseline oscillations at SCK•CEN BR2 reactor	Dr BONGRAND, Mathieu

Parallel - Auditorium (14:30 - 15:50)

-Conveners: Jesus Lubian Rios

time	[id] title	presenter
14:30	[37] Double Gamow-Teller transition of Ca-48 and its relation to neutrinoless double-beta decay	Dr MENENDEZ, Javier
14:50	[12] The CUORE and CUORE 0 experiments at LNGS	Dr BROFFERIO, Chiara
15:10	[88] The ENUBET project: high precision neutrino flux measurements in conventional neutrino beams	Dr POZZATO, Michele
15:30	[46] Double charge-exchange reactions and the effect of transfer	Dr LAY VALERA, José Antonio

Thursday, 19 October 2017

Parallel - Coro di Notte (14:30 - 16:10)

-Conveners: **Ricardo Broglia**

time	[id] title	presenter
14:30	[123] Neutrinos Physics at ORNL and PROSPECT Experiment Status	Dr GALINDO-URIBARRI, Alfredo
14:50	[42] Probing neutrino mass and mass ordering with supernova neutrinos	Dr YUFENG, Li
15:10	[38] Detecting electron neutrinos from solar dark matter annihilation by JUNO	Dr GUO, Wan-lei
15:30	[41] New spectrometer projects for challenging particle-gamma measurements of nuclear reactions	Dr DE OLIVEIRA, Jose Roberto Brandao
15:50	[86] The nuSTORM experiment	Prof. LONG, Ken

Parallel - Auditorium (14:30 - 16:10)

-Conveners: **Norbert Pietralla**

time	[id] title	presenter
14:30	[60] Shape Mixing in Onbb Candidates	Prof. WERNER, Volker
14:50	[53] First Results from the Majorana Demonstrator	Dr DETWILER, Jason
15:10	[146] Competition between long-range collective and short-range pairing correlations in two-neutron transfer reactions	Dr LUBIAN RIOS, Jesus
15:30	[83] The SPES radioactive ion beam facility and search for physics beyond the SM	Dr DE ANGELIS, Giacomo
15:50	[26] Neutrinoless double beta decay: the CUPID-0 experiment.	Dr PAVAN, Maura

Friday, 20 October 2017

Parallel - Auditorium (14:30 - 15:50)

-Conveners: Marco Pallavicini

time	[id] title	presenter
14:30	[33] A new experimental facility for nuclear structure studies relevant for neutrino physics	Dr NEVELING, Retief
14:50	[20] Nuclear structure studies relevant to double beta decay of ^{136}Xe	Ms REBEIRO, BERNADETTE
15:10	[27] Double-Beta Decay with Emission of Single Electron	Mr BABIC, Andrej
15:30	[40] Neutron-proton pairing and double-beta decay nuclear matrix element	Dr HINOHARA, Nobuo

Parallel - Coro di Notte (14:30 - 16:10)

-Conveners: Vincenzo Bellini

time	[id] title	presenter
14:30	[82] Study Of EoS Dependence of SNe via Relic Supernova Neutrino Spectrum	Dr HIDAKA, J.
14:50	[73] Upgrade of the ICARUS T600 Time Projection Chamber (on behalf of the ICARUS Collaboration)	Dr TORTORICI, Francesco
15:10	[134] Status of the R&D for the NUMEN experiment	LO PRESTI, Domenico
15:30	[29] Search for eV Sterile Neutrinos – The Stereo Experiment	Mr MINOTTI, Alessandro
15:50	[43] Numerical characterization of the ARAPUCA: a new approach for LAr scintillation light detection	Dr MARINHO, Franciole